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RMA Industry Report

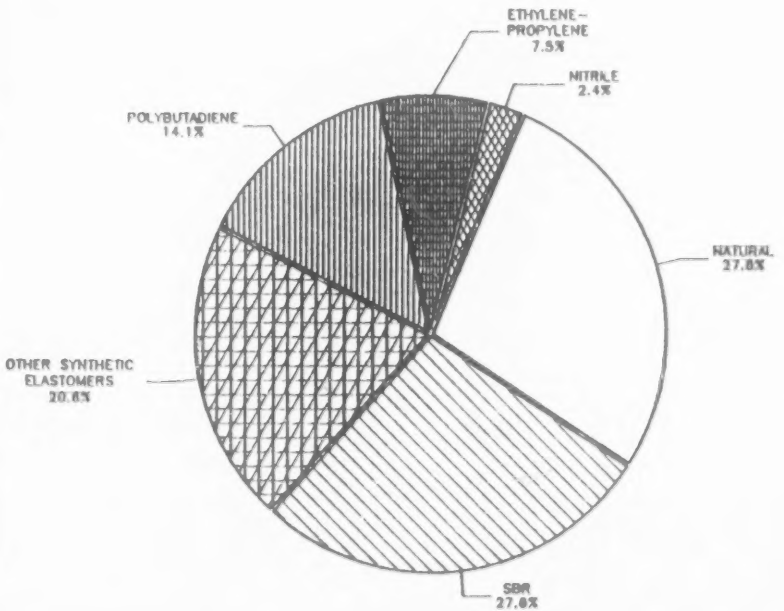
RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4800

RUBBER CONSUMPTION
MONTHLY REPORT

RMA 2
OCTOBER 1988

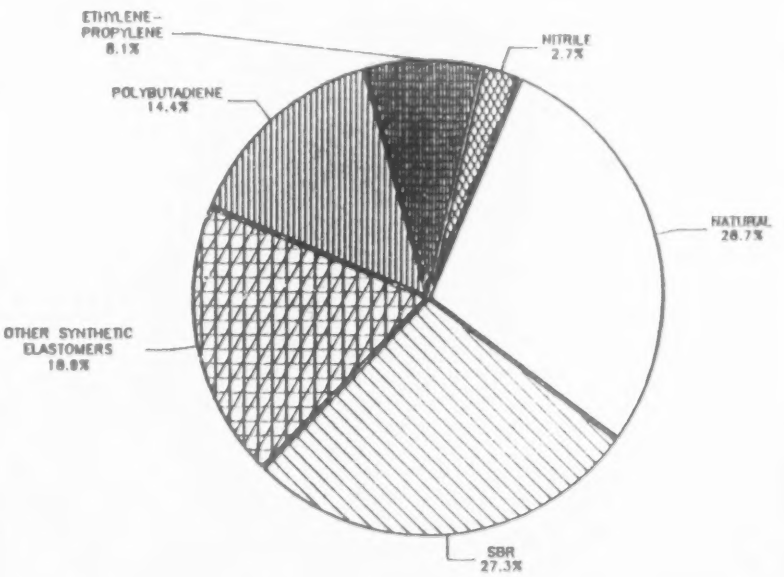
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

1987 RUBBER CONSUMPTION BY TYPE



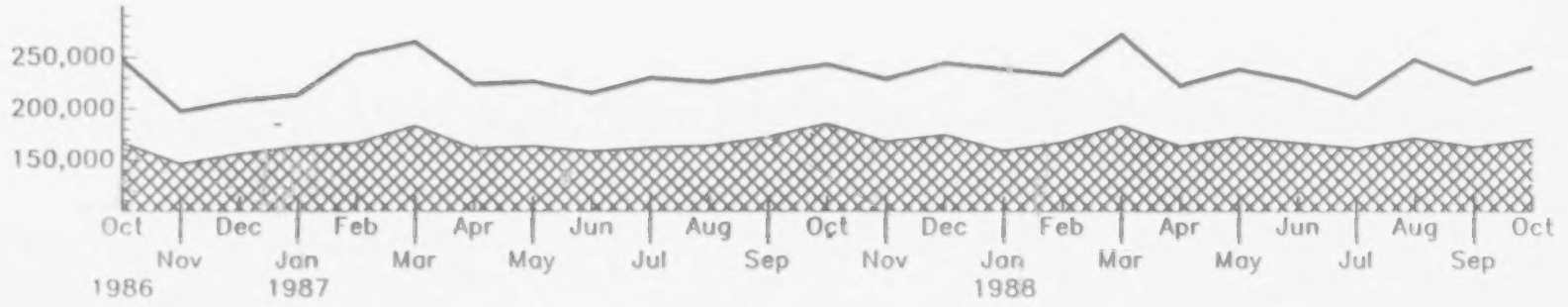
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD RUBBER CONSUMPTION BY TYPE



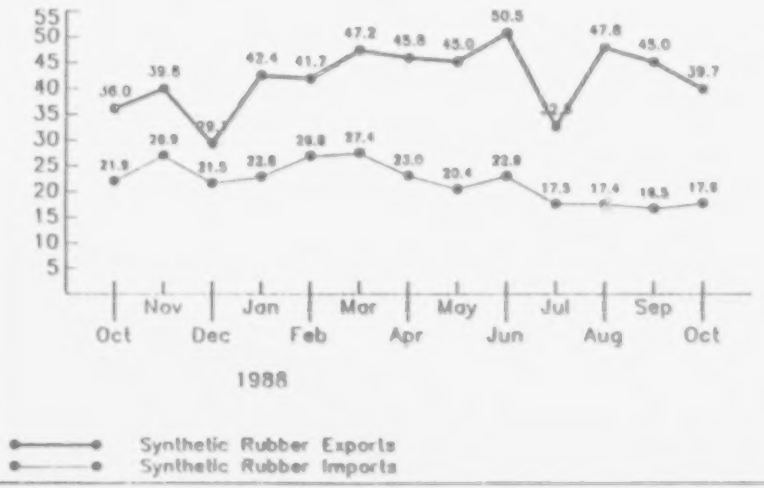
NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

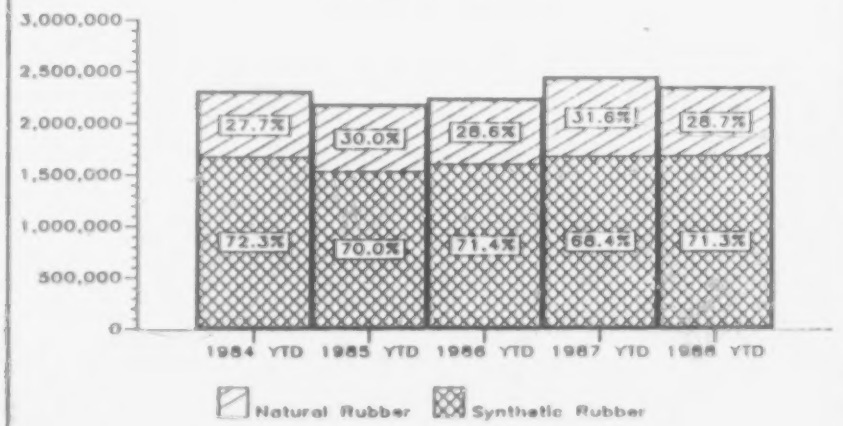


NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

MONTHLY RUBBER IMPORTS VS. EXPORTS — SYNTHETIC
(Figures in Thousands of Metric Tons)



YTD CONSUMPTION OF NEW RUBBER
1984 — 1988



(Figures in Metric Tons)

RMA 2

Issued: January 12, 1989

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NEW RUBBER	BEGINNINING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	314,589	258,994	71,871	37,422	212,480	323,681
February	323,753	295,598	118,140	39,589	251,491	328,271
March	319,780	300,285	106,724	43,136	264,078	312,850
April	318,922	267,760	93,687	43,241	222,917	320,524
May	320,728	271,721	91,925	45,045	225,701	321,703
June	321,310	256,328	81,363	42,767	214,089	320,783
July	320,811	281,723	95,534	38,971	229,229	334,335
August	334,915	247,473	83,328	39,863	224,970	317,555
September	317,267	256,329	80,285	46,236	234,061	293,358
October	291,936	268,572	77,574	38,584	242,473	279,451
Cumulative		2,704,783	900,431	414,854	2,321,489	
November	277,053	273,723	90,779	43,307	228,183	279,286
December	281,729	296,756	101,935	32,844	243,465	302,179
YEAR		3,275,262	1,093,145	491,005	2,793,137	
1988						
January	302,602	292,920	105,968	45,216	237,594	312,712
February	312,618	275,476	96,348	45,678	231,986	310,430
March	310,430	315,593	114,394	50,785	274,908	300,329
April	300,329	285,268	91,551	51,726	221,724	312,148
May	312,148	293,030	87,626	48,255	237,808	319,115
June	319,115	285,074	87,712	56,322	226,752	321,115
July	321,115	254,327	66,971	35,678	210,023	329,741
August	329,741	301,010	100,648	52,007	247,963 R	330,781 R
September	330,037 R	265,288	75,675	49,870	224,294 R	321,162 R
October	321,162	280,045	86,899	44,197	240,982	316,027
Cumulative		2,848,031	913,792	479,734	2,354,034	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-2.7%	5.6%	14.8%	-11.4%	7.4%	-1.6%
Month 87 vs Month 88		4.3%	12.0%	14.6%	-.6%	
Year vs Curr Year		5.3%	1.5%	15.6%	1.4%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NATURAL RUBBER	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	76,921	52,777	3,084		49,942	23.5	76,672
February	76,664	91,293	3,800		85,376	33.9	78,781
March	71,483	82,592	2,545		81,295	30.8	70,235
April	76,066	69,292	2,858		62,303	27.9	80,197
May	80,276	64,625	2,802		62,607	27.7	79,492
June	79,152	58,939	2,795		56,299	26.3	78,997
July	78,997	73,309	2,483		67,350	29.4	82,473
August	82,473	58,857	2,916		61,406	27.3	77,008
September	77,007	59,268	3,870		61,848	26.4	70,557
October	70,241	55,629	2,629		57,389	23.7	65,852
Cumulative		666,581	29,782		645,815		
November	65,738	63,855	3,500		60,625	26.6	65,468
December	65,164	80,388	3,714		69,379	28.5	72,459
YEAR		810,824	36,996		775,383		
1988							
January	73,575	83,208	2,841		79,069	33.3	74,873
February	74,872	69,585	3,974		65,164	28.1	75,319
March	75,318	87,028	3,548		88,104	32.0	70,694
April	70,693	68,598	5,971		58,676	26.5	74,644
May	74,643	67,238	3,211		65,730	27.6	72,940
June	72,940	64,855	5,779		60,456	26.7	71,560
July	71,560	49,493	3,207		49,110	23.4	68,736
August	68,736	83,250	4,216		76,594 R	30.9	71,175 R
September	70,805 R	59,125	4,902		61,800 R	27.6	63,228 R
October	63,228	69,312	4,459		70,471	29.2	57,610
Cumulative		701,692	42,108		675,174		
November							
December							
% Percentage Change							
Prev Month vs Curr Month	-10.7%	17.2%	-9.0%		14.0%		-8.9%
Month 87 vs Month 88		24.6%	69.6%		22.8%		
Prev Year vs Curr Year		5.3%	41.4%		4.6%		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER DRY	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	69,897	48,605	2,421		46,175	69,906
February	69,899	87,470	3,086		81,678	72,605
March	65,307	74,211	1,009		75,560	62,949
April	68,783	62,637	1,832		56,277	73,311
May	73,390	58,550	2,268		57,452	72,220
June	71,881	53,713	1,884		50,588	73,122
July	73,122	67,184	1,928		61,849	76,529
August	76,529	52,478	2,316		56,241	70,450
September	70,450	51,166	3,149		54,223	64,244
October	63,928	49,262	1,730		50,781	60,679
Cumulative		605,276	21,623		590,824	
November	60,566	53,153	2,739		54,562	56,418
December	56,115	71,833	2,977		61,863	63,108
YEAR		730,262	27,339		707,249	
1988						
January	63,159	73,506	2,090		70,812	63,763
February	63,762	63,235	2,811		61,076	63,110
March	63,110	79,684	2,234		82,624	57,936
April	57,936	61,141	4,933		51,750	62,394
May	62,394	60,455	2,354		59,207	61,288
June	61,288	59,316	3,946		54,514	62,144
July	62,144	44,889	2,416		44,420	60,197
August	60,197	75,427	3,285		69,569	62,770
September	62,400	52,322	3,996		55,797	54,929
October	54,929	63,130	3,397		62,866	51,796
Cumulative		633,105	31,462		612,635	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-12.0%	20.7%	-15.0%		12.7%	-5.7%
Month 87 vs Month 88		28.2%	96.4%		23.8%	
Prev Year vs Curr Year		4.6%	45.5%		3.7%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

NATURAL RUBBER LATEX	BEGINNINING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	7,025	4,172	663		3,768	6,766
February	6,766	3,823	714		3,698	6,177
March	6,177	8,381	1,536		5,737	7,285
April	7,284	6,655	1,026		6,027	6,886
May	6,887	6,075	534		5,156	7,272
June	7,272	5,226	911		5,712	5,875
July	5,875	6,125	555		5,501	5,944
August	5,944	6,379	600		5,165	6,558
September	6,558	8,102	721		7,626	6,313
October	6,313	6,367	899		6,609	5,172
Cumulative		61,305	8,159		54,999	
November	5,172	10,702	761		6,064	9,049
December	9,049	8,555	737		7,515	9,352
YEAR		80,562	9,657		68,578	
1988						
January	10,417	9,702	751		8,258	11,110
February	11,110	6,350	1,163		4,088	12,209
March	12,209	7,344	1,314		5,482	12,757
April	12,757	7,457	1,038		6,926	12,250
May	12,250	6,783	857		6,524	11,652
June	11,652	5,539	1,833		5,942	9,416
July	9,416	4,604	791		4,690	8,539
August	8,539	7,823	931		7,025 R	8,406 R
September	8,406 R	6,803	906		6,004 R	8,299 R
October	8,299	6,182	1,062		7,604	5,815
Cumulative		68,587	10,646		62,543	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-1.3%	-9.1%	17.2%		26.6%	-29.9%
Month 87 vs Month 88		-2.9%	18.1%		15.1%	
Prev Year vs Curr Year		11.9%	30.5%		13.7%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SYNTHETIC RUBBER	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1987							
January	237,667	189,123	19,094	34,338	162,537	76.5	247,009
February	247,088	177,458	26,847	35,789	166,114	66.1	249,490
March	248,296	193,561	24,132	40,591	182,782	69.2	242,616
April	242,855	174,073	24,395	40,383	160,613	72.1	240,327
May	240,452	179,796	27,300	42,243	163,094	72.3	242,211
June	242,158	174,965	22,424	39,972	157,789	73.7	241,786
July	241,814	186,189	22,225	36,488	161,879	70.6	251,861
August	252,442	164,145	24,471	36,947	163,564	72.7	240,547
September	240,318	176,044	21,017	42,366	172,212	73.6	222,801
October	221,695	190,998	21,945	35,955	185,084	76.3	213,599
Cumulative		1,806,352	233,850	385,072	1,675,668		
November	211,315	182,944	26,924	39,807	167,558	73.4	213,818
December	216,564	194,821	21,547	29,130	174,085	71.5	229,717
YEAR		2,184,117	282,321	454,009	2,017,311		
1988							
January	229,026	186,952	22,760	42,375	158,524	66.7	237,839
February	237,745	179,128	26,763	41,704	166,821	71.9	235,111
March	235,111	201,199	27,366	47,237	186,803	68.0	229,636
April	229,636	193,717	22,953	45,755	163,047	73.5	237,504
May	237,504	205,404	20,388	45,044	172,077	72.4	246,175
June	246,175	197,362	22,857	50,543	166,296	73.3	249,555
July	249,555	187,356	17,478	32,471	160,913	76.6	261,005
August	261,005	200,362	17,398	47,791	171,368 R	69.1	259,606
September	259,232	189,613	16,550	44,968	162,494 R	72.4	257,933 R
October	257,933	193,146	17,587	39,738	170,511	70.8	258,417
Cumulative		1,934,239	212,100	437,626	1,678,854		
November							
December							
% Percentage Change							
Prev Month vs Curr Month	-.5%	1.9%	6.3%	-11.6%	4.9%		.2%
Month 87 vs Month 88		1.1%	-19.9%	10.5%	-7.9%		
Prev Year vs Curr Year		7.2%	-9.3%	13.6%	.2%		

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL SBR	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	101,576	69,063	5,780	13,473	61,389	101,557
February	101,581	70,105	8,164	13,070	64,737	102,043
March	101,991	76,922	7,033	17,658	70,379	97,909
April	97,901	68,868	7,027	14,307	64,303	95,186
May	95,181	69,811	7,938	15,716	61,293	95,921
June	95,890	67,163	5,347	15,215	57,405	95,780
July	95,780	67,963	6,522	10,267	59,646	100,352
August	100,978	69,251	6,644	12,219	64,742	99,912
September	99,912	67,827	6,515	17,073	67,653	89,528
October	88,834	72,490	6,989	13,132	74,714	80,467
Cumulative		699,463	67,959	142,130	646,261	
November	80,467	73,308	9,458	16,623	63,213	83,397
December	83,380	77,593	5,860	13,361	61,337	92,135
YEAR		850,364	83,277	172,114	770,811	
1988						
January	92,380	72,881	6,716	14,099	60,033	97,845
February	97,845	72,647	7,108	16,727	61,724	99,149
March	99,149	80,586	9,080	16,218	72,464	100,133
April	100,133	79,313	6,445	17,667	64,002	104,222
May	104,222	79,805	7,200	17,266	64,903	109,058
June	109,058	74,586	7,869	18,382	63,236	109,895
July	109,895	66,696	8,916	9,525	61,939	113,143
August	113,143	76,075	8,537	20,103	64,650	113,002
September	112,825	70,156	7,606	18,505	59,621	112,461
October	112,461	77,720	6,933	13,006	69,317	114,791
Cumulative		750,465	75,510	161,498	641,889	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-.3%	10.8%	-8.8%	-29.7%	16.3%	2.1%
Month 87 vs Month 88		7.2%	-.8%	-1.0%	-7.2%	
Prev Year vs Curr Year		7.3%	11.1%	13.6%	-.7%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR DRY	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	97,720	66,938	3,086	12,125	57,094	98,525
February	98,549	67,234	5,412	10,796	61,476	98,923
March	98,871	72,279	4,585	16,054	65,403	94,278
April	94,270	65,560	5,139	12,034	61,831	91,104
May	91,100	65,593	5,195	12,416	57,644	91,828
June	91,796	63,641	3,613	11,561	55,187	92,302
July	92,302	63,444	4,115	8,749	55,565	95,547
August	95,547	65,375	4,468	9,541	60,614	95,235
September	95,235	63,555	4,835	15,006	63,971	84,648
October	84,648	67,106	5,034	10,724	70,732	75,332
Cumulative		660,725	45,482	119,006	609,517	
November	74,603	70,324	6,671	12,206	61,886	77,506
December	77,488	74,474	4,363	10,493	59,018	86,814
YEAR		805,523	56,516	141,705	730,421	
1988						
January	87,059	68,966	4,689	10,805	58,029	91,880
February	91,880	69,420	5,226	13,098	60,079	93,349
March	93,349	74,667	7,362	13,415	69,916	92,047
April	92,047	74,772	4,719	15,595	60,047	95,896
May	95,896	74,847	4,710	13,012	61,718	100,723
June	100,723	69,588	5,753	13,254	60,998	101,812
July	101,812	61,799	5,808	7,991	56,384	105,044
August	105,044	71,367	4,842	14,647	60,822	105,784
September	105,607	65,072	5,178	13,897	57,427	104,533
October	104,533	73,312	4,410	10,868	65,310	106,077
Cumulative		703,810	52,697	126,582	610,730	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-1.0%	12.7%	-14.8%	-21.8%	13.7%	1.5%
Month 87 vs Month 88		9.2%	-12.4%	1.3%	-7.7%	
Prev Year vs Curr Year		6.5%	15.9%	6.4%	.2%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

SBR LATEX	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	3,856	2,125	2,694	1,348	4,295	3,032
February	3,032	2,871	2,752	2,274	3,261	3,120
March	3,120	4,643	2,448	1,604	4,976	3,631
April	3,631	3,308	1,888	2,273	2,472	4,082
May	4,082	4,218	2,743	3,300	3,650	4,093
June	4,093	3,523	1,734	3,654	2,218	3,478
July	3,478	4,519	2,407	1,518	4,082	4,804
August	5,430	3,876	2,176	2,678	4,127	4,677
September	4,677	4,272	1,680	2,067	3,681	4,881
October	4,187	5,385	1,955	2,408	3,984	5,135
Cumulative		38,740	22,477	23,124	36,746	
November	5,865	2,983	2,787	4,417	1,326	5,892
December	5,892	3,118	1,497	2,868	2,318	5,321
YEAR		44,841	26,761	30,409	40,390	
1988						
January	5,321	3,915	2,027	3,294	2,004	5,965
February	5,965	3,227	1,882	3,629	1,645	5,800
March	5,800	5,919	1,718	2,803	2,548	8,086
April	8,086	4,541	1,726	2,072	3,955	8,326
May	8,326	4,959	2,490	4,254	3,186	8,335
June	8,335	4,998	2,116	5,128	2,238	8,083
July	8,083	4,897	2,208	1,534	5,555	8,099
August	8,099	4,709	3,695	5,456	3,829	7,218
September	7,218	5,084	2,428	4,608	2,194	7,928
October	7,928	4,408	2,523	2,138	4,007	8,714
Cumulative		46,657	22,813	34,916	31,161	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	9.8%	-13.3%	3.9%	-53.6%	82.6%	9.9%
Month 87 vs Month 88		-18.1%	29.0%	-11.2%	.6%	
Prev Year vs Curr Year		20.4%	1.5%	51.0%	-15.2%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

TOTAL NITRILE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	12,094	6,164	929	909	4,725	13,553
February	13,560	5,231	1,129	861	5,918	13,141
March	12,989	6,676	1,252	1,136	5,854	13,927
April	13,933	5,604	1,276	1,252	5,996	13,565
May	13,685	6,035	1,199	1,339	5,363	14,217
June	14,164	6,023	1,661	1,496	5,780	14,572
July	14,572	4,373	1,065	968	4,511	14,531
August	14,531	3,719	1,767	1,083	5,787	13,147
September	13,147	7,108	1,332	903	6,311	14,373
October	14,373	5,154	1,476	1,179	5,762	14,062
Cumulative		56,087	13,086	11,126	56,007	
November	14,062	5,714	1,505	1,258	5,456	14,567
December	14,567	6,741	1,584	985	6,598	15,309
YEAR		68,542	16,175	13,369	68,061	
1988						
January	15,309	5,081	1,768	1,156	5,902	15,100
February	15,100	5,612	1,449	1,474	6,184	14,503
March	14,503	7,800	1,083	1,555	7,322	14,509
April	14,509	5,855	744	1,382	4,639	15,087
May	15,087	8,250	1,941	1,427	7,878	15,973
June	15,973	6,280	1,646	1,296	6,550	16,053
July	16,053	4,746	847	679	5,222	15,745
August	15,745	5,828	1,407	1,934	6,468	14,578
September	14,578	7,534	1,542	1,027	6,779	15,848
October	15,848	5,871	1,557	1,022	6,271	15,983
Cumulative		62,857	13,984	12,952	63,215	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	8.7%	-22.1%	1.0%	-.5%	-7.5%	.8%
Month 87 vs Month 88		13.9%	5.5%	-13.3%	8.8%	
Prev Year vs Curr Year		12.1%	6.9%	16.4%	12.9%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYBUTADIENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	37,393	31,577	5,426	4,738	30,851	38,807
February	38,807	29,693	8,623	6,184	31,259	39,680
March	39,648	33,526	9,065	4,545	38,316	39,378
April	39,379	29,984	6,929	5,599	30,951	39,742
May	39,741	29,873	7,458	6,394	31,348	39,330
June	39,548	31,075	7,159	5,312	33,370	39,100
July	39,127	31,601	6,944	4,959	32,493	40,220
August	40,220	23,553	6,139	4,236	30,065	35,611
September	35,611	31,241	4,423	5,218	33,911	32,146
October	32,146	33,940	6,300	3,851	35,497	33,038
Cumulative		306,063	68,466	51,036	328,061	
November	33,030	32,213	6,629	4,592	32,965	34,315
December	34,088	33,073	6,869	5,188	33,423	35,419
YEAR		371,349	81,964	60,816	394,449	
1988						
January	34,965	33,505	6,134	6,657	30,751	37,196
February	37,103	31,560	6,638	5,885	30,690	38,726
March	38,726	33,183	7,395	6,290	38,517	34,497
April	34,497	33,349	7,167	4,940	33,670	36,403
May	36,403	38,463	8,016	5,969	36,830	40,083
June	40,083	32,574	8,665	3,923	36,369	41,030
July	41,030	33,446	6,121	3,151	31,204	46,242
August	46,242	34,254	5,151	4,812	35,859	44,976
September	44,917	32,773	4,348	7,420	29,836	44,782
October	44,782	33,990	5,498	5,283	34,670	44,317
Cumulative		337,097	65,133	54,330	338,396	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-.3%	3.7%	26.4%	-28.8%	16.2%	-1.0%
Month 87 vs Month 88		.2%	-12.7%	37.2%	-2.3%	
Prev Year vs Curr Year		10.1%	-4.9%	6.4%	3.2%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

ETHYLENE-PROPYLENE	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	46,369	23,665	466	3,786	17,039	49,675
February	49,653	20,509	422	3,714	16,015	50,855
March	50,374	21,830	656	4,224	18,847	49,789
April	49,788	20,998	659	4,209	16,613	50,623
May	50,618	21,080	401	4,300	16,463	51,336
June	51,189	20,980	431	3,648	17,219	51,733
July	51,733	20,282	551	3,660	15,665	53,241
August	53,196	18,375	428	3,611	17,332	51,056
September	51,056	20,682	603	3,900	18,768	49,673
October	49,673	22,374	900	3,505	18,740	50,702
Cumulative		210,775	5,517	38,557	172,701	
November	50,702	20,683	768	4,674	17,782	49,697
December	49,697	22,602	853	3,997	18,402	50,753
YEAR		254,060	7,138	47,228	208,885	
1988						
January	50,735	21,502	233	5,005	16,299	51,166
February	51,166	19,338	654	4,424	18,747	47,987
March	47,987	23,651	843	5,370	19,847	47,264
April	47,264	22,322	1,066	4,434	19,203	47,015
May	47,015	21,547	1,521	4,951	17,916	47,216
June	47,216	22,313	1,955	4,984	20,839	45,661
July	45,661	24,121	971	3,975	17,800	48,978
August	48,978	22,973	773	4,292	17,802	50,630
September	50,630	21,112	1,502	2,256	22,313	48,675
October	48,675	22,894	1,415	2,831	20,466	49,687
Cumulative		221,773	10,933	42,522	191,232	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-3.9%	8.4%	-5.8%	25.5%	-8.3%	2.1%
Month 87 vs Month 88		2.3%	57.2%	-19.2%	9.2%	
Prev Year vs Curr Year		5.2%	98.2%	10.3%	10.7%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL, POLYISOPRENE, POLYCHLOROPRENE SILICONE AND OTHER SYNTHETIC ELASTOMERS	BEGINNINING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1987						
January	40,235	56,654	6,493	11,432	48,532	43,418
February	43,488	51,919	8,509	11,960	48,186	43,770
March	43,294	54,607	6,126	13,028	49,386	41,613
April	41,855	48,620	8,504	15,016	42,752	41,211
May	41,227	52,997	10,304	14,494	48,627	41,407
June	41,367	49,723	7,826	14,301	44,014	40,601
July	40,602	61,971	7,143	16,634	49,563	43,519
August	43,519	49,247	9,493	15,798	45,640	40,821
September	40,593	49,186	8,144	15,272	45,571	37,080
October	36,669	57,040	6,280	14,288	50,372	35,329
Cumulative		531,964	78,822	142,223	472,643	
November	33,054	51,026	8,564	12,660	48,142	31,842
December	34,832	54,812	6,381	5,599	54,324	36,102
YEAR		637,802	93,767	160,482	575,109	
1988						
January	35,637	53,983	7,909	15,458	45,539	36,532
February	36,531	49,971	10,914	13,194	49,476	34,746
March	34,746	55,978	8,965	17,804	48,652	33,233
April	33,233	52,877	7,531	17,332	41,532	34,777
May	34,777	57,339	1,710	15,431	44,550	33,845
June	33,845	61,610	2,722	21,958	39,303	36,916
July	36,916	58,347	1,523	15,141	44,747	36,898
August	36,898	61,232	1,530	16,650	46,590	36,420
September	36,282	58,038	1,552	15,760	43,944	36,168
October	36,168	52,670	2,184	17,596	39,787	33,639
Cumulative		562,045	46,540	166,324	444,120	
November						
December						
% Percentage Change						
Prev Month vs Curr Month	-.3%	-9.2%	40.7%	11.6%	-9.5%	-7.0%
Month 87 vs Month 88		-7.7%	-65.2%	23.2%	-21.0%	
Prev Year vs Curr Year		5.6%	-41.0%	17.0%	-6.0%	

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

BUTYL	IMPORTS	EXPORTS
1987		
January	3,250	0
February	4,829	0
March	1,530	0
April	3,818	0
May	4,706	210
June	3,890	0
July	3,667	0
August	6,199	0
September	4,982	0
October	2,807	0
Cumulative	39,678	210
November	5,970	0
December	3,785	0
YEAR	49,433	210
1988		
January	5,163	0
February	7,126	0
March	5,285	0
April	2,841	0
May	0	0
June	0	0
July	0	0
August	0	0
September	0	0
October	0	0
Cumulative	20,415	0
November		
December		
% Percentage Change		
Prev Month vs Curr Month	---	---
Month 87 vs Month 88	---	---
Prev Year vs Curr Year	-48.6%	-100.0%

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYISOPRENE	IMPORTS	EXPORTS
1987		
January	1,431	550
February	1,102	495
March	1,571	663
April	640	581
May	1,262	625
June	1,008	655
July	588	955
August	436	689
September	599	485
October	780	541
Cumulative	9,417	6,239
November	409	892
December	472	813
YEAR	10,298	7,944
1988		
January	721	436
February	971	623
March	601	517
April	681	465
May	1,033	568
June	1,559	5,821
July	980	687
August	175	613
September	643	469
October	1,475	478
Cumulative	8,839	10,677
November		
December		
% Percentage Change		
Prev Month vs Curr Month	129.4%	1.9%
Month 87 vs Month 88	89.1%	-11.6%
Prev Year vs Curr Year	-6.1%	71.1%

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1987		
January	521	3,568
February	708	2,957
March	793	4,374
April	730	4,442
May	628	3,523
June	823	4,039
July	419	3,937
August	351	4,150
September	547	3,390
October	674	3,844
Cumulative	6,194	38,224
November	750	2,947
December	395	3,566
YEAR	7,339	44,737
1988		
January	624	3,525
February	451	3,151
March	895	3,718
April	1,058	3,533
May	416	2,990
June	733	3,896
July	309	4,090
August	965	3,138
September	721	3,023
October	500	5,073
Cumulative	6,672	36,137
November		
December		
% Percentage Change		
Prev Month vs Curr Month	-30.6%	67.8%
Month 87 vs Month 88	-25.8%	32.0%
Prev Year vs Curr Year	7.7%	-5.5%

RMA INDUSTRY RUBBER REPORT
(FIGURES PRESENTED IN METRIC TONS)

IMPORTS OF	GUTTA BALATA	GUTTA PARCHA	JELUTONG
1987			
January	0	1,240	216
February	0	948	120
March	0	2,657	1
April	0	1,843	210
May	0	1,144	81
June	0	2,012	121
July	0	1,314	120
August	54	919	121
September	0	1,775	117
October	0	1,228	161
Cumulative	54	15,080	1,268
November	0	405	40
December	0	1,468	
YEAR	54	16,953	1,308
1988			
January	0	1,020	0
February	0	856	80
March	0	1,039	80
April	0	218	155
May	0	790	242
June	0	878	121
July	0	862	80
August	0	2,215	0
September	0	1,019	121
October	0	1,283	40
Cumulative	0	10,180	919
November			
December			
% Percentage Change			
Prev Month vs Curr Month	---	25.9%	-66.9%
Month 87 vs Month 88	---	4.5%	-75.2%
Prev Year vs Curr Year	-100.0%	-32.5%	-27.5%

* Natural Rubber Apparent Consumption figures include INTRO Stocks. For your purposes Total remaining U. S. INTRO Stock (Natural Rubber) figure as of April 1988 is 78,955.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580, and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta Balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576, and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-Propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

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Telephone: (202) 682-4860.

RUBBER MANUFACTURERS ASSOCIATION
1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4800

IMPORTANT

FROM: Management Information Services

TO: RMA 2 (Rubber Consumption Report) Recipients

SUBJECT: **RMA 2 REVISIONS**

Please note that the months of August and September 1988 have been revised due to revisions received by RMA from participating companies.

Due to a malfunction in RMA's printer, the October RMA 2 report is not in its usual format.

MIS apologizes for a delay in the mailing of this report.

Sincerely,

Christopher Brossart
Management Information Services

enclosure